

Product datasheet for **SC126040**

C18orf25 (BC016149) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C18orf25 (BC016149) Human Untagged Clone
Tag:	Tag Free
Symbol:	C18orf25
Synonyms:	ARKadia-like 1; ARKL1; chromosome 18 open reading frame 25; MGC12909; MGC87799
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC016149 edited

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CTTTGATATCATTTCCTAGACTCTACTCCATGATTTAACTTGAAATCTGAAATGAAGAT
GGAGGAGGCAGTGGGAAAAGTTGAAGAACTCATTGAGTCCGAAGCCCCACCAAAAGCATC
TGAACAAGAGACAGCCAAGGAGGAAGATGGATCTGTAGAACTGGAATCTCAAGTTCAGAA
AGATGGTGTAGCGGATTCTACAGTTATTTCTTCAATGCCCTGCTTGTGTGGAAGTGAAG
AAGGGACTCTTCTGAGTCTCAGTTAGCATCCACAGAGAGTGACAAGCCTACAAGTGGCCG
AGTTTATGAGAGTGACTCCTCTAATCACTGCATGCTTTCCCTTCTCTAGTGGTCACT
GGCTGATTGAGATACGTTGTCTTCCGAGAGAGAATGAACCTCTCAGGCAGAAACGGC
GGTAGAAGGAGACCCCTCAGGAGTGTCTGGTGCCACAGTTGGGCGCAAGTCTAGGCGGTC
CCGATCTGAAAGTGAAACTTCCACTATGGCTGCCAAGAAAAACCGCAATCCAGTGATAA
ACAGAATGGCCGAGTCGCCAAGGTTAAAGGTCATCGGAGCCAAAAGCACAGGAGAGGAT
CAGGCTACTGAGGCAGAAACGGGAGGCTGCTGCAAGGAAGAAATATAACCTGCTGCAGGA
CAGTAGTACCAAGTGATAGTGACCTGACTTGTGACTCAAGCACGAGCTCATCAGATGATGA
TGAAGAGGTTTCAGGGAGCAGCAAGACAATCACTGCAGAGATACCAGATGGACCTCCAGT
TGTAAGTCTATTATGATATGTCTGACACCAACTCTGACCCAGAAGTGGTAAATGTGGACAA
TTTATTGGCGGCTGCAGTAGTTCAAGAGCACAGTAATCTGTAGGCGGCCAGGACACAGG
AGCTACCTGGAGGACCAGCGGGCTTCTAGAGGAGCTGAATGCAGAGGCAGGTCAATTTGGA
TCCAGGATTCCTAGCAAGTGACAAAACATCTGCTGGCAATGCGCCACTCAATGAAGAAAT
TAACATTGCGTCTTCAGATAGTGAAGTAGAGATTGTGGAGTTTCAAGAACATGCAAGGTG
TGTTTCATCCTCGAGGTGGTGTGATTGAGAGTGTTCCTTCAAGCAATGAGTCTCGGGCAC
GCAGTATGTTAGCACCAGGCAAAACACAGTCATGGACTGCTGTGACTCCCCAGCAGACTTG
GGCTTCACCAGCAGAAGTTGTTGACCTTACCTGGATGAGGATAGCAGGCGTAAATACCT
ACTGTAATACAATGTCACTGTGTTTCTCTGCACTGTTCCCTTCCACTTCTCATCTCT
TTGTGACATGGAAGTTCATTGTCATAGCTTCAGCTTCAGAAGCTGTTTGTGGCATTGTGA
GGATTCAAACTCATGAAAAATCCCTCCTTCCCCCTTTTTTAATTAAGAAAGTCA
CTTAGGAAAATAAAAAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for BC016149 unedited <pre> CCGCCGTGAGATTTTGTATACGACTCATATAGGCGGACCGCAATCGGCACGAGGCTTTG ATATCATTTCTAGACTCTACTCCATGATTTAACTTGAAATCTGAAATGAAGATGGAGG AGGCAGTGGGAAAAGTTGAAGAACTCATTGAGTCCGAAGCCCCACCAAAAGCATCTGAAC AAGAGACAGCCAAGGAGGAAGATGGATCTGTAGAACTGGAATCTCAAGTTCAGAAAGATG GTGTAGCGGATTCTACAGTTATTTCTTCAATGCCCTGCTTGTGATGGAAGTGAAGGG ACTCTTCTGAGTCTCAGTTAGCATCCACAGAGAGTGACAAGCCTACAAGTGGCCGAGTTT ATGAGAGTGACTCCTCTAATCACTGCATGCTTTCCCTTCTCTAGTGGTCACCTGGCTG ATTGAGATACGTTGTCTTCCGAGAAGAGAATGAACCCTCTCAGGCAGAAACGGCGGTAG AAGGAGACCCCTCAGGAGTGTCTGGTGCCACAGTTGGGCGCAAGTCTAGGCGGTCCCGAT CTGAAAGTGAACTTCCACTATGGCTGCCAAGAAAAACCGCAATCCAGTGATAACAGA ATGGCCGAGTCGCAAGGTTAAAGGTCATCGGAGCCAAAAGCACAAGGAGAGGATCAGGC TACTGAGGCAGANACGGGAGGCTGCTGCAAGGAAGAAATATAACCTGCTGCAGGACAGTA GTACCAAGTGATGACCTGACTTGTGACTCAAGCACGAGCTCATCAGATGATGATGAAG AGGTTTCAGGGAGCAGCAAGACAATCACTGCAGAGATACCAGATGGACCTCCAGTTGTAG CTCATTATGATATGTCTGACACCAACTCTGACCCAGAGTGGTAAATGTGGACATTTAG </pre>
Restriction Sites:	Please inquire
ACCN:	BC016149
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC016149.1 , AAH16149.1
RefSeq Size:	1469 bp
Locus ID:	147339
Cytogenetics:	18q21.1